

# INTERNATIONAL SEARCH REPORT

International Application No  
PC/PL2004/000046

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B01L3/02

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 435 197 A (TELIMAA JUHA ET AL) 25 July 1995 (1995-07-25) cited in the application column 3, line 8 - line 29 figure 4	1,3
A	US 6 532 837 B1 (WANG ALBERT Y ET AL) 18 March 2003 (2003-03-18) column 18, line 43 - column 21, line 37	1,3
A	US 4 187 724 A (CITRIN PAUL S) 12 February 1980 (1980-02-12) column 3, line 9 - line 28; figure 1	1,3

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

2 November 2004

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09/11/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5435197	A	25-07-1995	AT 155361 T	15-08-1997
			AU 3685393 A	28-10-1993
			DE 69312151 D1	21-08-1997
			DE 69312151 T2	02-01-1998
			DK 566939 T3	25-08-1997
			EP 0566939 A1	27-10-1993
			ES 2103997 T3	01-10-1997
			FI 931761 A ,B,	22-10-1993
			JP 3470150 B2	25-11-2003
			JP 6023283 A	01-02-1994
<hr/>				
US 6532837	B1	18-03-2003	CN 1397009 T	12-02-2003
			EP 1272825 A1	08-01-2003
			JP 2003521703 T	15-07-2003
			PL 356470 A1	28-06-2004
			TW 512226 B	01-12-2002
			WO 0157490 A1	09-08-2001
			US 2003074989 A1	24-04-2003
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US 4187724	A	12-02-1980	NONE	
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